

FIGURE 1

Melt Flow vs. Hydrogen for RK-100, RH-220 and Catalyst X with Various Donors (Al/Si-50)

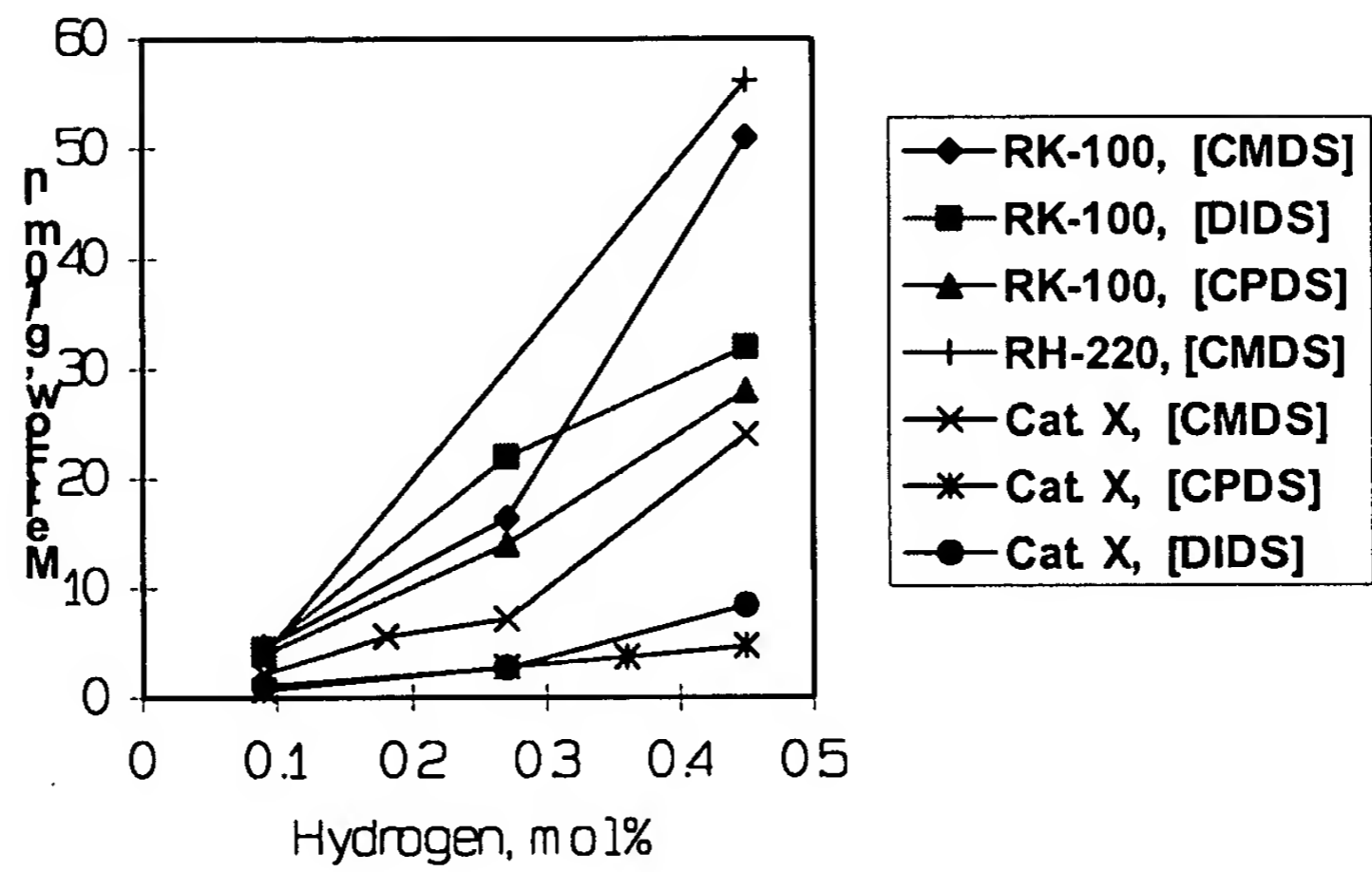


FIGURE 2

Melt Flow vs. Hydrogen for RK-100, RH-220 and Catalyst X with Various Donors (Al/Si -10)

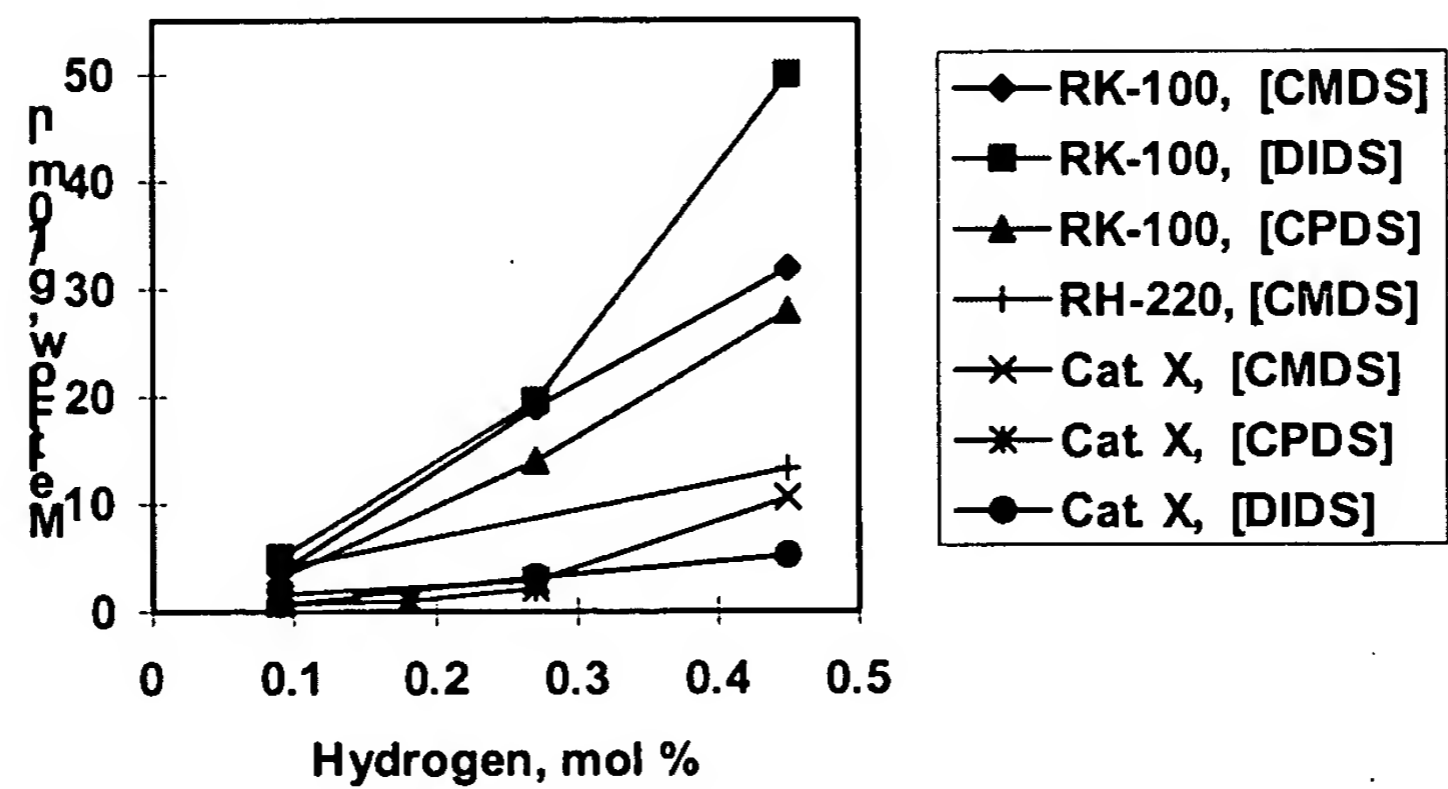


FIGURE 3

**Xylene Solubles vs. Donor Level at Low
Hydrogen (0.09 mol %) for RK-100, RH-220 and
Catalyst X**

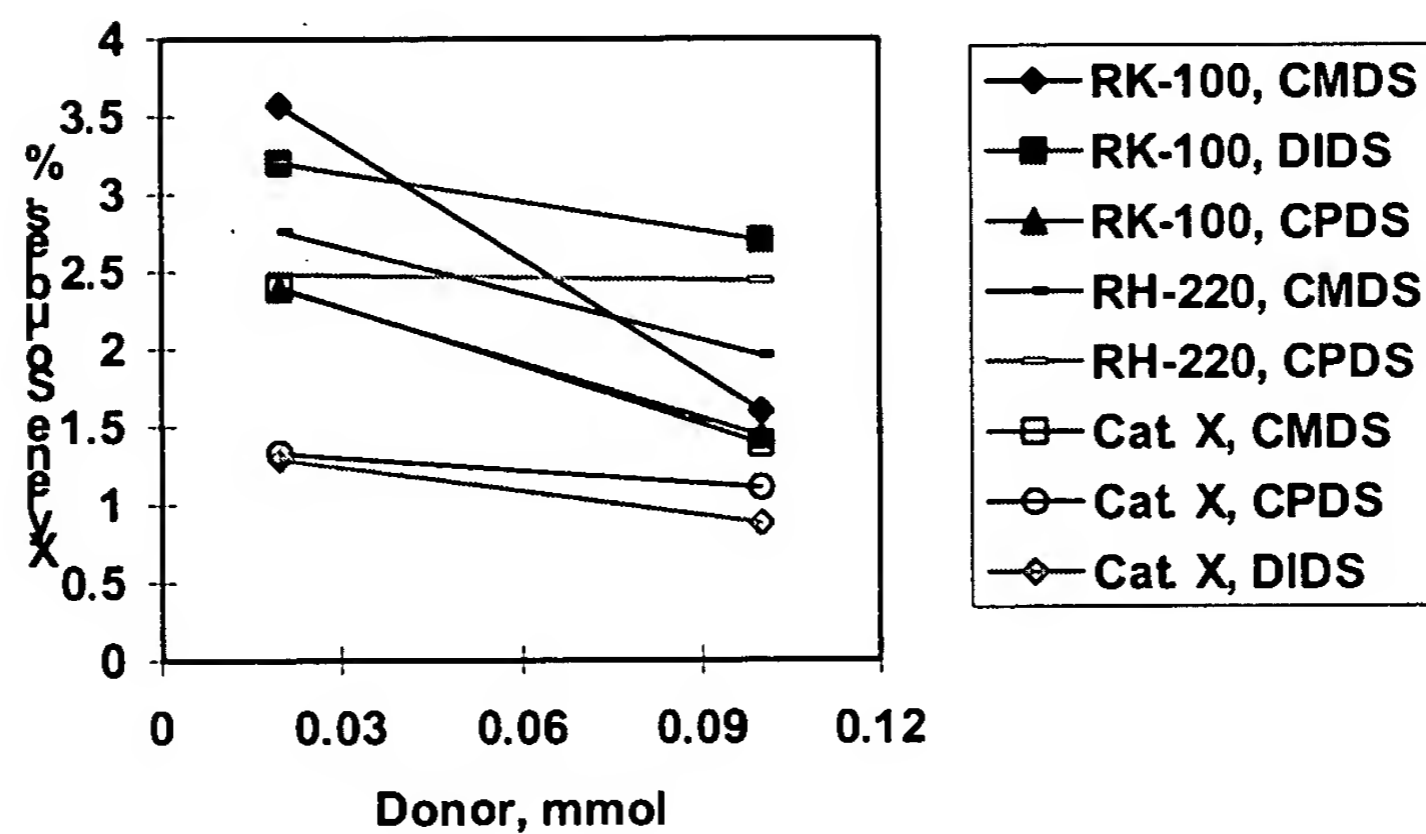


FIGURE 4

**Xylene Solubles vs. Donor Level at High
Hydrogen (0.45 mol %) for RK-100, RH-220 and
Catalyst X**

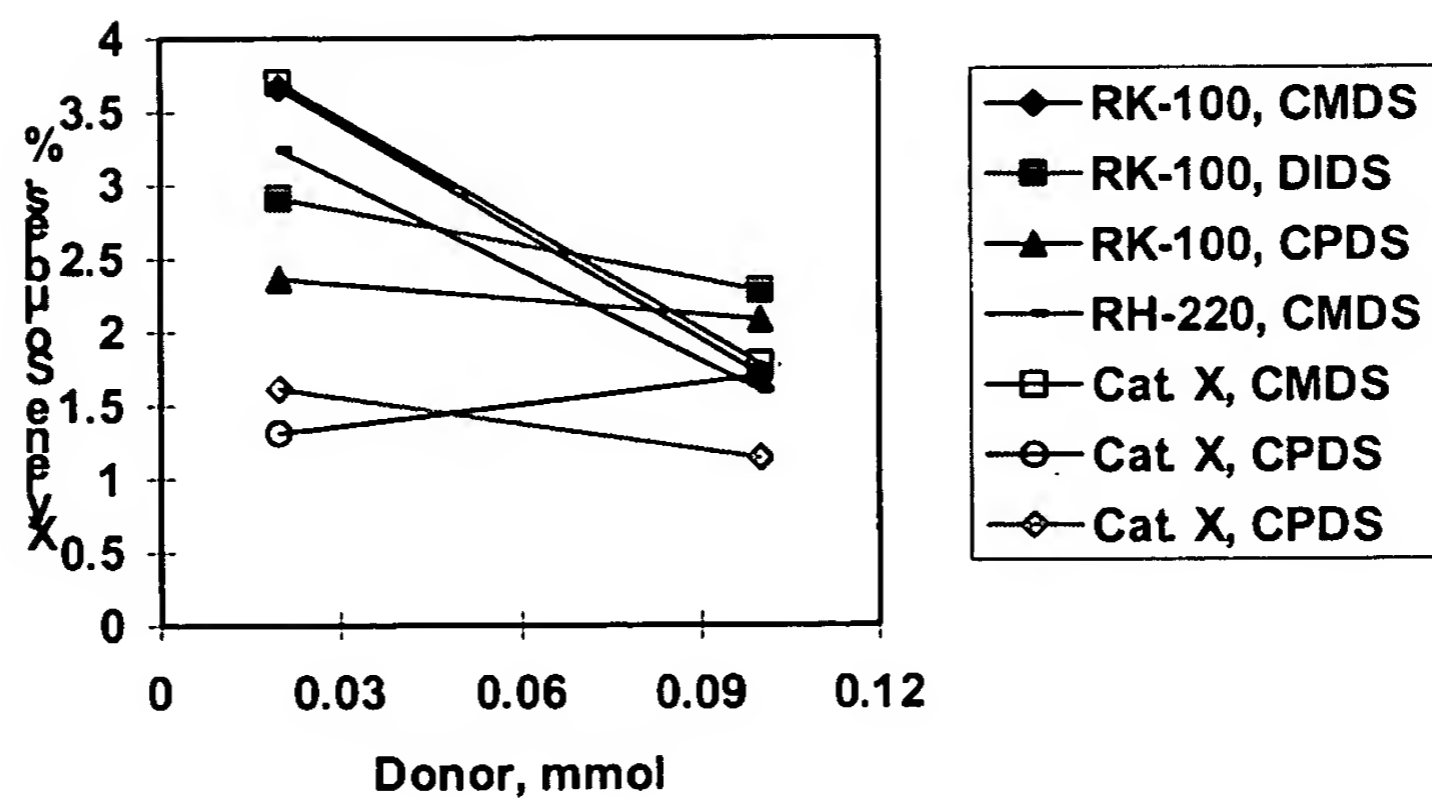


FIGURE 5

**Fluff Particle Size Distributions from RK-100,
RH-220 and Catalyst X with Various Donors
(Al/Si = 50, H₂ = 0.27 mol %)**

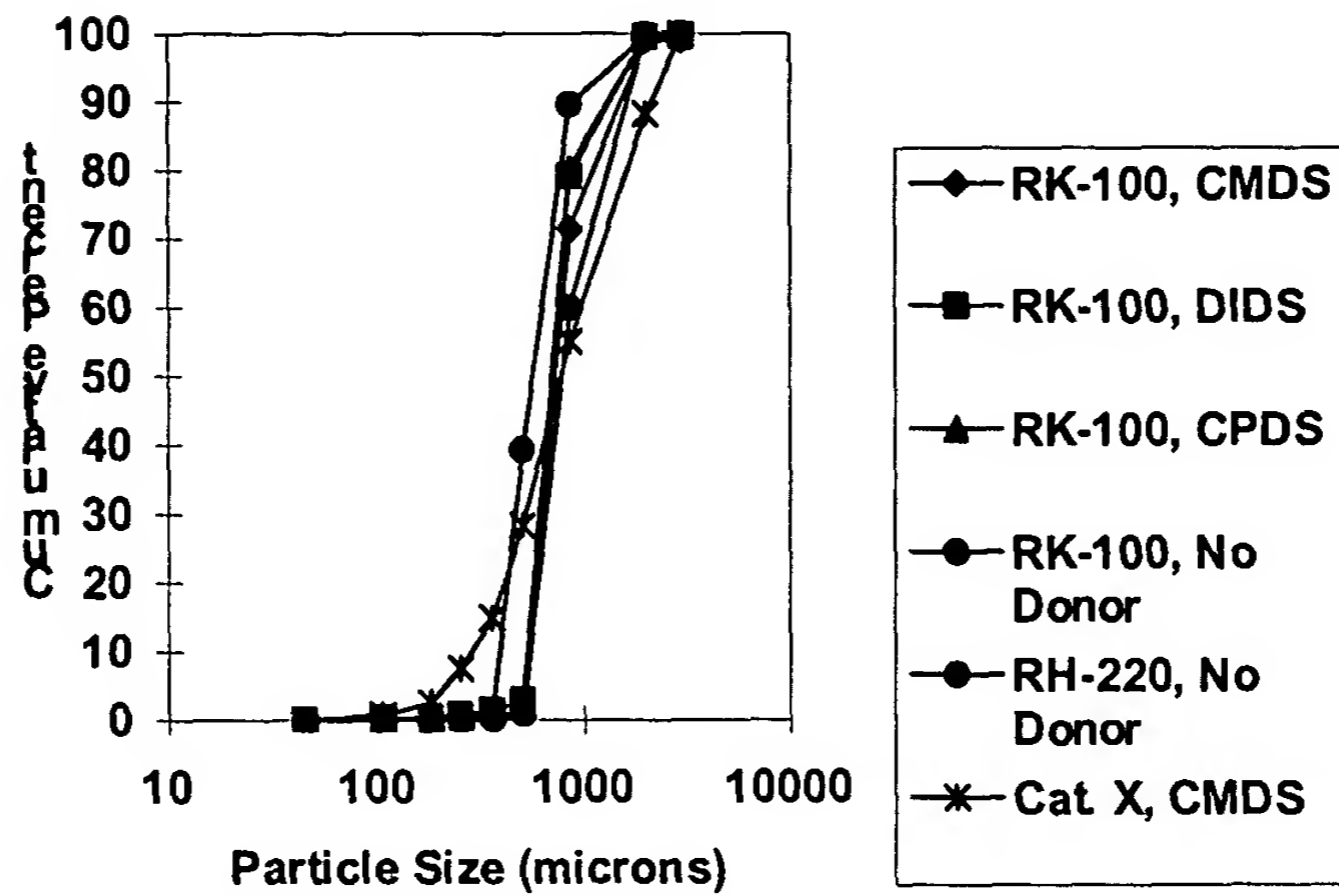


FIGURE 6

**Plot of Hydrogen, Melt Flow, Donor Level, and Xylene Solubles
During RK-100 Trial**

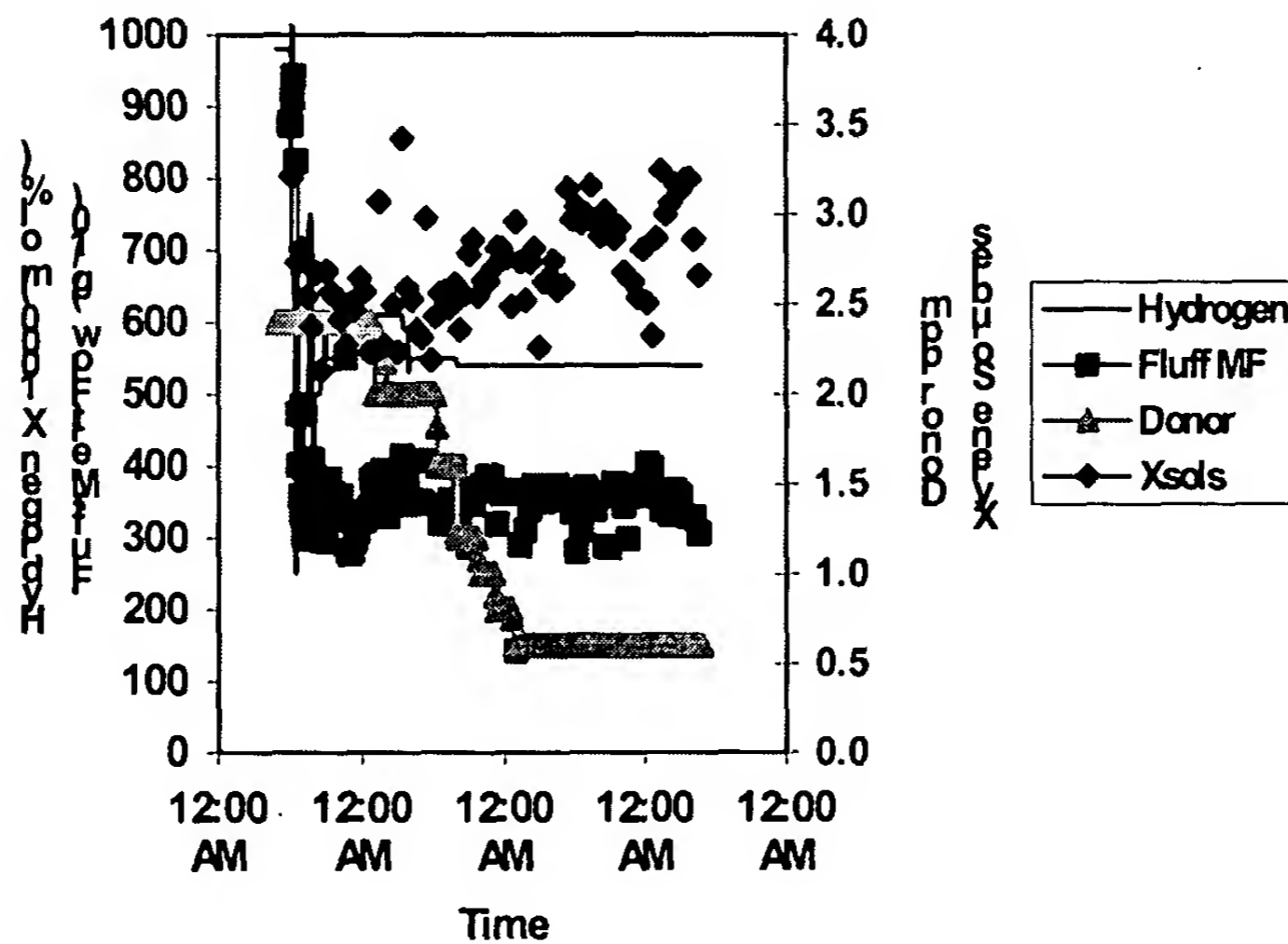


FIGURE 7

Plot of Hydrogen, Melt Flow, Donor Level, and Xylene Solubles
For Conventional Z-N Catalyst (Catalyst Y)

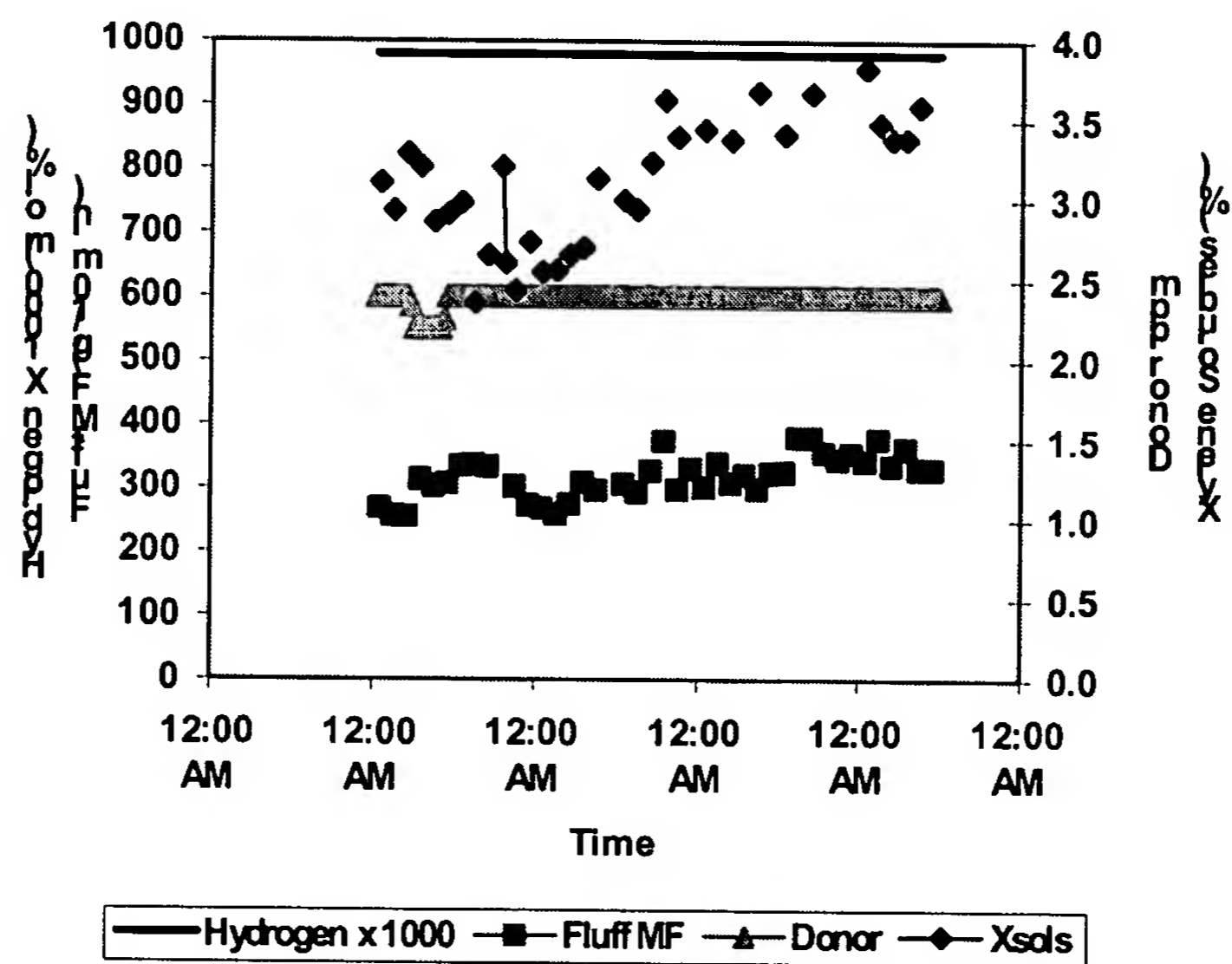


FIGURE 8

Relative Catalyst Productivity for PP Fluff From
RK-100 and Catalyst Y

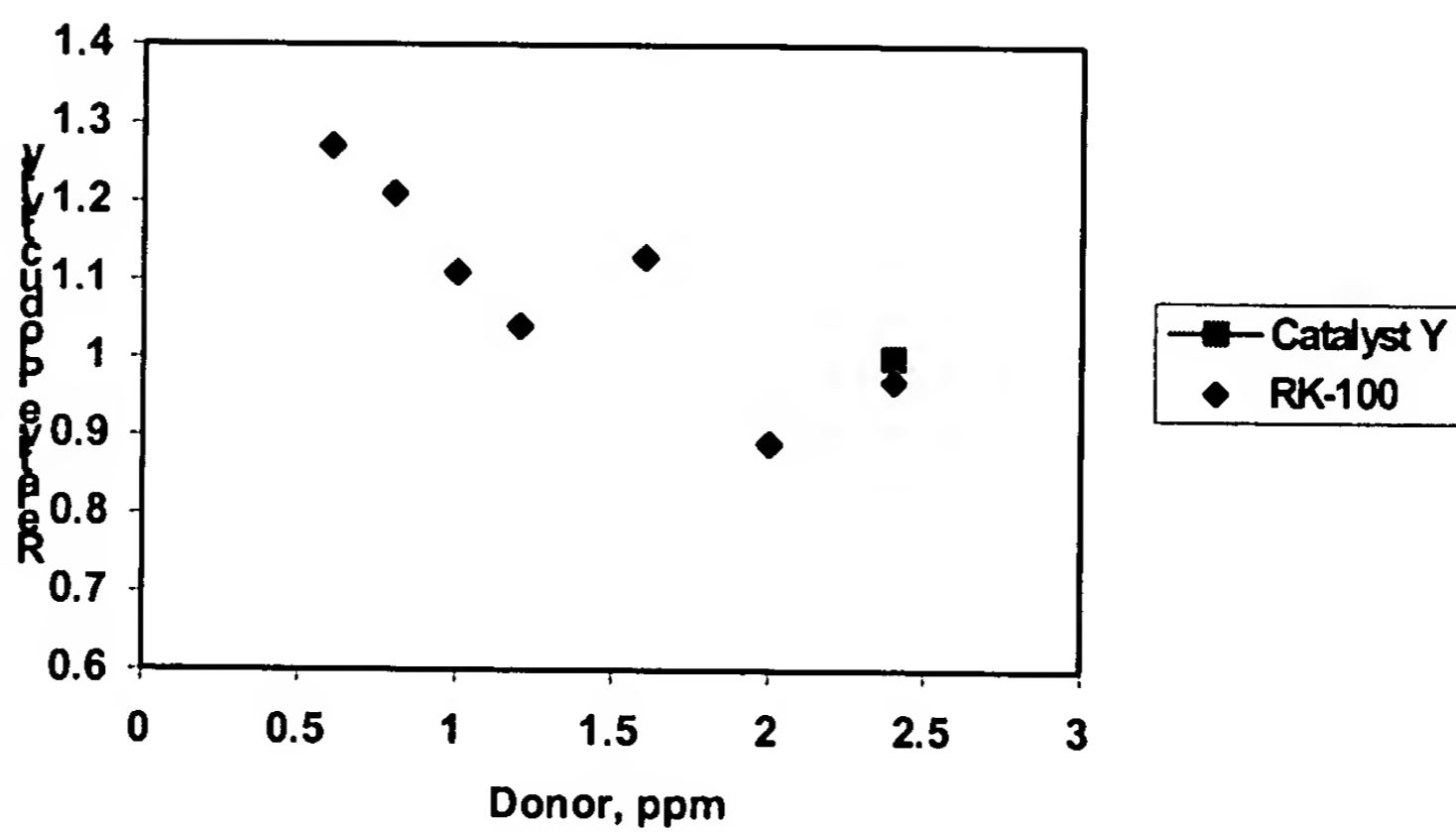


FIGURE 9

Trend of Xylene Solubility vs. Donor Level for
RK-100

